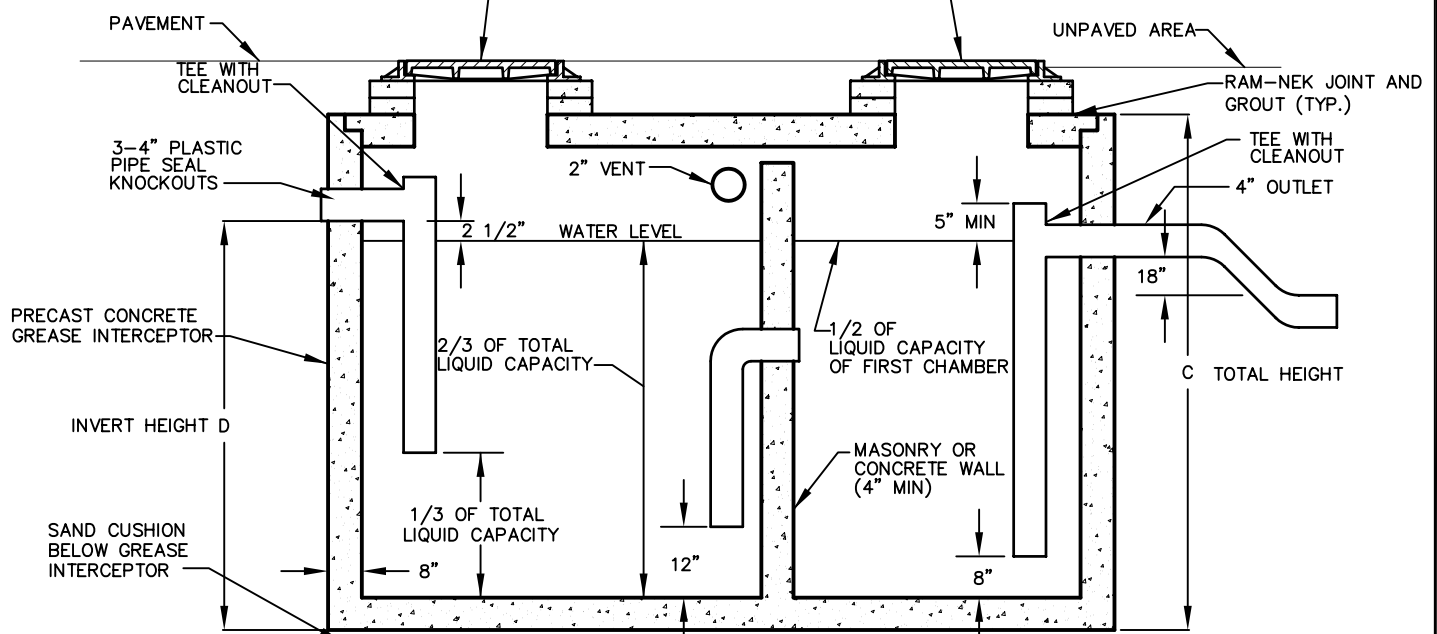


WATERTIGHT RIM AND COVER, USF 420C-ORS, FLUSHED IN PAVED AREAS AND 2-1/2" ABOVE THE FINISH GRADE IN UNPAVED AREAS. (24" MINIMUM DIAMETER). (TYP)

MIN. OF TWO PRECAST CONC. OR HDPE RISER RINGS OR BRICK AND MORTAR (3 COURSES MAX) BETWEEN MANHOLE & C.I. FRAME. (TYP)



LIQUID CAPACITY	A LENGTH	B WIDTH	C HEIGHT	D INLET INVERT
750 REGULAR	102"	58"	52"	43"
750 XL	96"	72"	48"	37"
1000 REGULAR	102"	58"	64"	55"
1000 XL	96"	72"	55"	46"
1250 REGULAR	96"	72"	65"	55"

GREASE INTERCEPTOR NOTES:

- A. GREASE INTERCEPTOR SHALL COMPLY WITH STRUCTURAL REQUIREMENTS APPLICABLE TO SEPTIC TANKS EXCEPT THAT THE INLET INVERT SHALL DISCHARGE A MINIMUM 2-1/2 INCHES ABOVE THE LIQUID LEVEL LINE AND THE OUTLET PIPE SHALL HAVE A TEE WITH A MINIMUM DIAMETER OF 4 INCHES THAT EXTENDS TO WITHIN 8 INCHES OF THE BOTTOM OF THE TANK.
- B. INTERCEPTOR MUST BE LOCATED SO AS TO PROVIDE EASY ACCESS FOR ROUTINE INSPECTION AND CLEANING.
- C. WHERE A GREASE INTERCEPTOR IS REQUIRED, ONLY KITCHEN WASTEWATER SHALL FIRST PASS THROUGH THE INTERCEPTOR AND THEN BE DISCHARGED INTO THE FIRST COMPARTMENT OF A SEPTIC TANK OR OTHER APPROVED SYSTEM.
- D. SIZING OF GREASE INTERCEPTORS SHALL BE BASED ON THE EQUATIONS ON DETAIL WW-18A. THE MINIMUM VOLUME OF ANY GREASE INTERCEPTOR SHALL BE 750 GALLONS AND THE MAXIMUM VOLUME OF A SINGLE GREASE INTERCEPTOR SHALL BE 1250 GALLONS. WHEN THE REQUIRED EFFECTIVE CAPACITY OF THE GREASE INTERCEPTOR IS GREATER THAN 1250 GALLONS, CONSULT WITH COLLIER COUNTY STAFF FOR INSTALLATION AND SIZING PROCEDURES.

NOTES:

1. CONCRETE: 4000 PSI AFTER 28 DAYS
2. REINFORCING: 6X6/10X10 W.W.M. & FIBERS
3. HEAVY DUTY SEPTIC TANK TOPS REINFORCED WITH 5/8" REBAR @12" O.C. EACH WAY.
4. KEYED JOINT SEALED WITH BUTYL RUBBER
5. EXCAVATION MUST BE AT LEAST 12" WIDER AND LONGER THAN TANK SIZE.